

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	6	JUL 16	CAPLUS enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPLUS patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPLUS enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/CAPLUS enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPLUS enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPLUS coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 05:46:33 ON 29 OCT 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 05:47:19 ON 29 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 OCT 2007 HIGHEST RN 951697-95-3

DICTIONARY FILE UPDATES: 26 OCT 2007 HIGHEST RN 951697-95-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

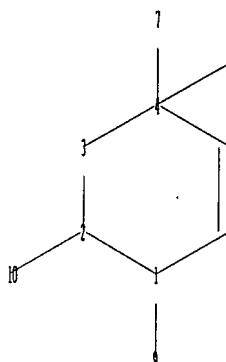
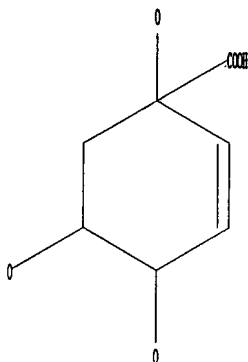
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10565348\10565348 core structure.str



chain nodes :

7 8 9 10

ring nodes :

1 2 3 4 5 6

chain bonds :

1-9 2-10 4-7 4-8

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

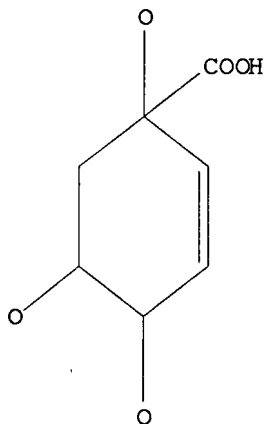
1-2 1-6 1-9 2-3 2-10 3-4 4-5 4-7 5-6

exact bonds :  
4-8

Hydrogen count :  
1:>= minimum 1 2:>= minimum 1  
Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam  
SAMPLE SEARCH INITIATED 05:47:42 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 238 TO ITERATE

100.0% PROCESSED 238 ITERATIONS 4 ANSWERS  
SEARCH TIME: 00.00.01

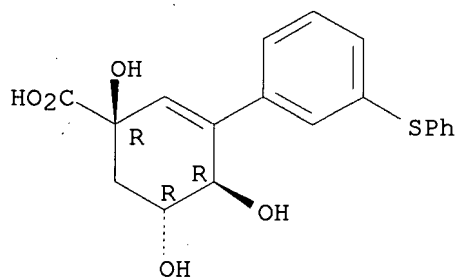
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 3835 TO 5685  
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d scan

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-(phenylthio)phenyl]-  
, (1R,4R,5R)-  
MF C19 H18 O5 S

Absolute stereochemistry.

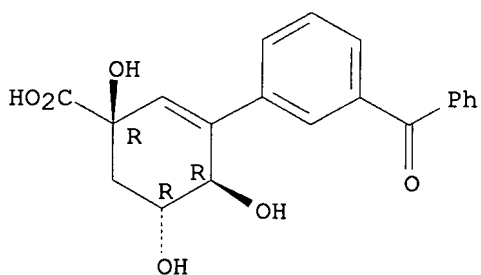


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(3-benzoylphenyl)-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C20 H18 O6

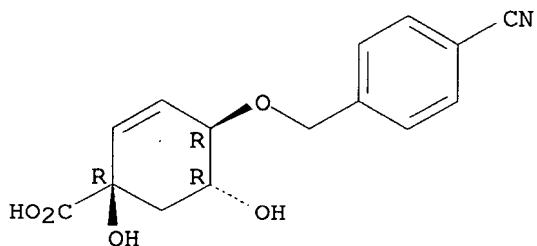
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-cyanophenyl)methoxy]-1,5-dihydroxy-,  
 (1R,4R,5R)-  
 MF C15 H15 N O5

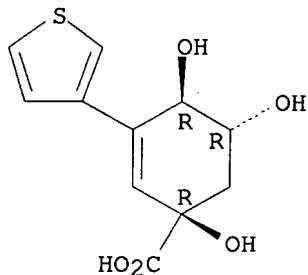
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-thienyl)-,  
(1R,4R,5R)-  
MF C11 H12 O5 S

Absolute stereochemistry. Rotation (-).



. \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
2.70	2.91

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 05:51:02 ON 29 OCT 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1	Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02 IMEDLINE coverage updated
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NEWS	6	JUL 16 CAPLUS enhanced with French and German abstracts
NEWS	7	JUL 18 CA/CAPLUS patent coverage enhanced

NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
 NEWS 9 JUL 30 USGENE now available on STN  
 NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
 NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition  
 NEWS 12 AUG 13 CA/CAPplus enhanced with additional kind codes for granted patents  
 NEWS 13 AUG 20 CA/CAPplus enhanced with CAS indexing in pre-1907 records  
 NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
 NEWS 15 AUG 27 USPATOLD now available on STN  
 NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
 NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
 NEWS 18 SEP 13 FORIS renamed to SOFIS  
 NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
 NEWS 20 SEP 17 CA/CAPplus enhanced with printed CA page images from 1967-1998  
 NEWS 21 SEP 17 CAPplus coverage extended to include traditional medicine patents  
 NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
 NEWS 23 OCT 02 CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt  
 NEWS 24 OCT 19 BEILSTEIN updated with new compounds  
 NEWS 25 NOV 15 Derwent Indian patent publication number format enhanced  
  
 NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.  
  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 05:57:58 ON 19 NOV 2007

=> d

ENTER NAME OF ITEM TO BE DISPLAYED OR (?):end

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 05:58:17 ON 19 NOV 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'HOME' AT 05:59:39 ON 19 NOV 2007  
FILE 'HOME' ENTERED AT 05:59:39 ON 19 NOV 2007

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 05:59:50 ON 19 NOV 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 NOV 2007 HIGHEST RN 954747-20-7  
DICTIONARY FILE UPDATES: 18 NOV 2007 HIGHEST RN 954747-20-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.80	2.01

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 06:02:11 ON 19 NOV 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'REGISTRY' AT 06:16:58 ON 19 NOV 2007

FILE 'REGISTRY' ENTERED AT 06:16:58 ON 19 NOV 2007  
COPYRIGHT (C) 2007 American Chemical Society (ACS)

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

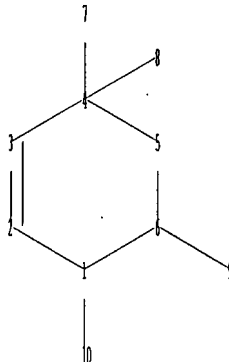
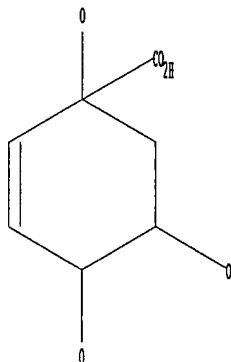
FULL ESTIMATED COST

1.80

2.01

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary  
files\10565348\10565348 2nd core structure.str



chain nodes :

7 8 9 10

ring nodes :

1 2 3 4 5 6

chain bonds :

1-10 4-7 4-8 6-9

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-10 2-3 3-4 4-5 4-7 5-6 6-9

exact bonds :

4-8

Hydrogen count :

1:>= minimum 1 5:>= minimum 2 6:>= minimum 1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

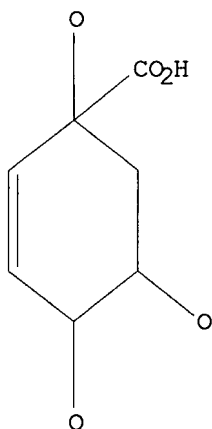
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR





Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam  
 SAMPLE SEARCH INITIATED 06:17:35 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 240 TO ITERATE

100.0% PROCESSED 240 ITERATIONS 4 ANSWERS  
 SEARCH TIME: 00.00.01

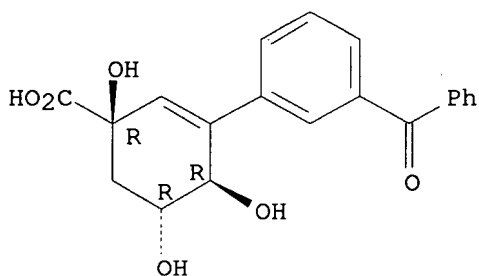
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 3871 TO 5729  
 PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d scan

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(3-benzoylphenyl)-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C20 H18 O6

Absolute stereochemistry.

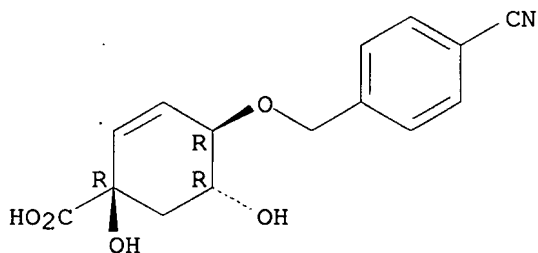


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-cyanophenyl)methoxy]-1,5-dihydroxy-, (1R,4R,5R)-  
MF C15 H15 N O5

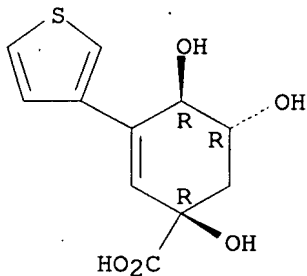
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-thienyl)-, (1R,4R,5R)-  
MF C11 H12 O5 S

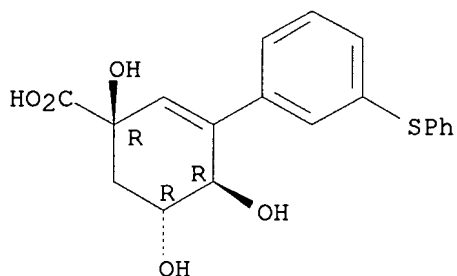
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-(phenylthio)phenyl]-, (1R,4R,5R)-  
MF C19 H18 O5 S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> search l1 sss full

FULL SEARCH INITIATED 06:18:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4630 TO ITERATE

100.0% PROCESSED 4630 ITERATIONS

67 ANSWERS

SEARCH TIME: 00.00.01

L3 67 SEA SSS FUL L1

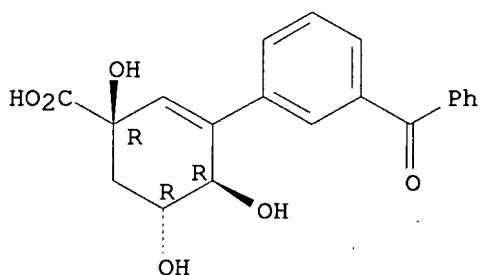
=> d scan

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 2-Cyclohexene-1-carboxylic acid, 3-(3-benzoylphenyl)-1,4,5-trihydroxy-,  
(1R,4R,5R)-

MF C20 H18 O6

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

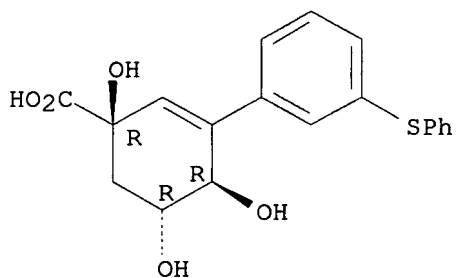
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):67

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-(phenylthio)phenyl]-,  
(1R,4R,5R)-

MF C19 H18 O5 S

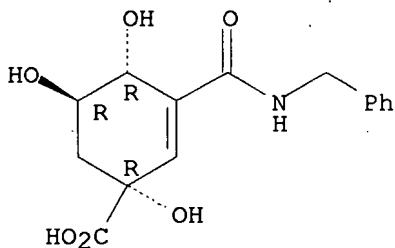
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-  
[[ (phenylmethyl)amino]carbonyl]-, (1R,4R,5R)-  
MF C15 H17 N O6

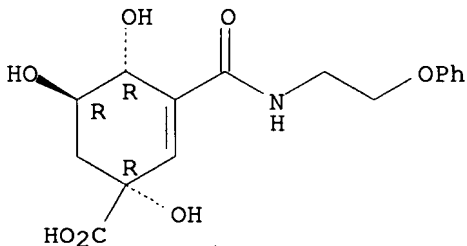
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[[ (2-  
phenoxyethyl)amino]carbonyl]-, (1R,4R,5R)-  
MF C16 H19 N O7

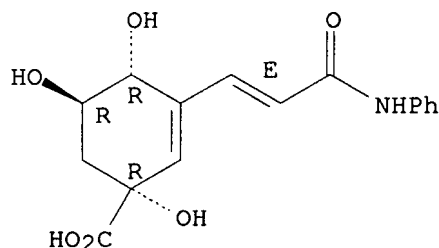
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-oxo-3-(phenylamino)-1-propen-1-yl]-, (1R,4R,5R)-  
MF C16 H17 N O6

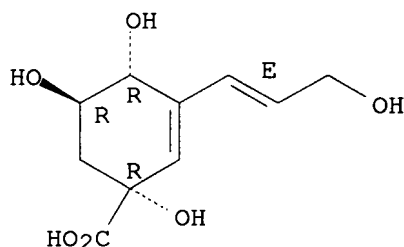
Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-hydroxy-1-propen-1-yl]-, (1R,4R,5R)-  
MF C10 H14 O6

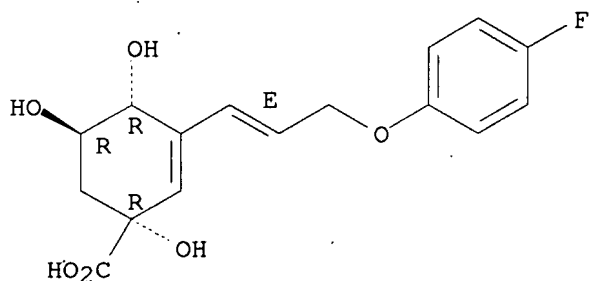
Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 3-[(1E)-3-(4-fluorophenoxy)-1-propen-1-yl]-1,4,5-trihydroxy-, (1R,4R,5R)-  
MF C16 H17 F O6

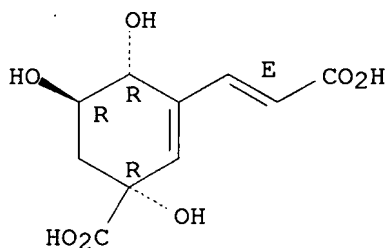
Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-[(1E)-2-carboxyethenyl]-1,4,5-  
 trihydroxy-, (1R,4R,5R)-  
 MF C10 H12 O7

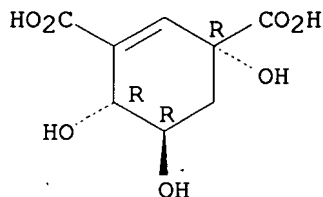
Absolute stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 1-Cyclohexene-1,3-dicarboxylic acid, 3,5,6-trihydroxy-, (3R,5R,6R)-  
 MF C8 H10 O7

Absolute stereochemistry.

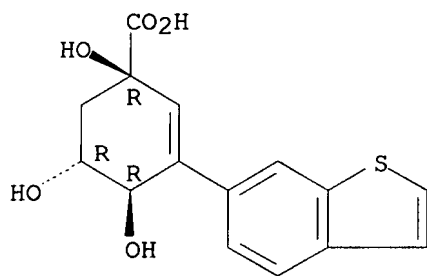


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-benzo[b]thien-6-yl-1,4,5-trihydroxy-,

(1R,4R,5R)-  
MF C15 H14 O5 S

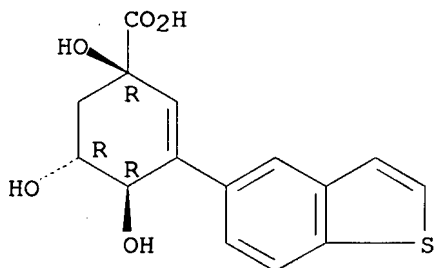
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 3-benzo[b]thien-5-yl-1,4,5-trihydroxy-,  
(1R,4R,5R)-  
MF C15 H14 O5 S

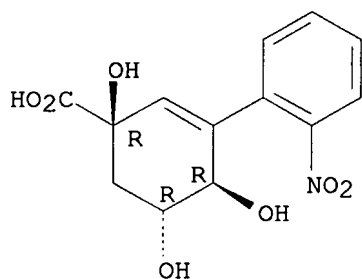
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(2-nitrophenyl)-,  
(1R,4R,5R)-  
MF C13 H13 N O7

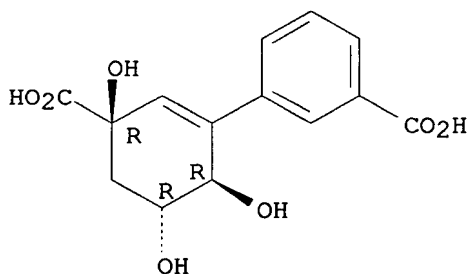
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Benzoic acid, 3-[(3R,5R,6R)-3-carboxy-3,5,6-trihydroxy-1-cyclohexen-1-yl]-  
 MF C14 H14 O7

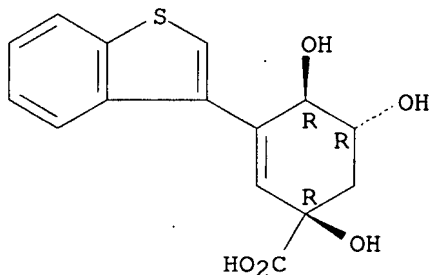
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-benzo[b]thien-3-yl-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C15 H14 O5 S

Absolute stereochemistry.

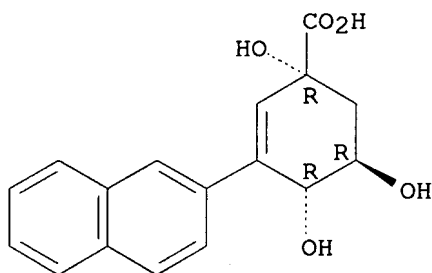




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(2-naphthalenyl)-,  
(1R,4R,5R)-  
MF C17 H16 O5

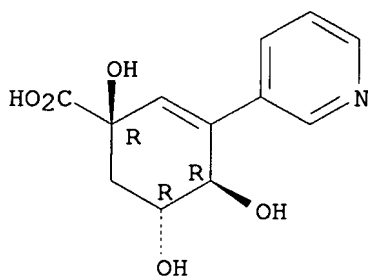
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-pyridinyl)-,  
(1R,4R,5R)-  
MF C12 H13 N O5

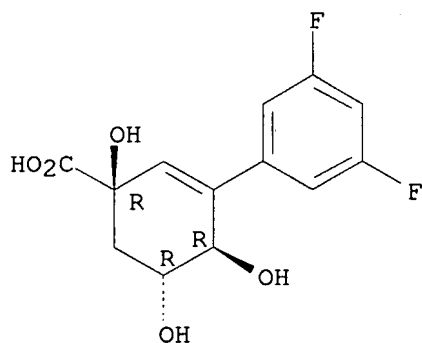
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 3-(3,5-difluorophenyl)-1,4,5-trihydroxy-,  
(1R,4R,5R)-  
MF C13 H12 F2 O5

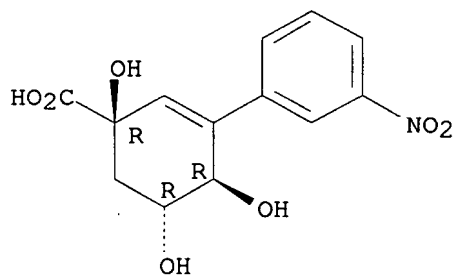
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-nitrophenyl)-,  
 (1R,4R,5R)-  
 MF C13 H13 N O7

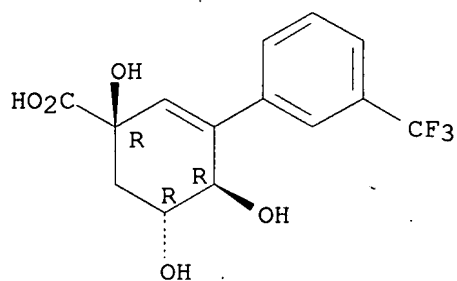
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-  
 (trifluoromethyl)phenyl]-, (1R,4R,5R)-  
 MF C14 H13 F3 O5

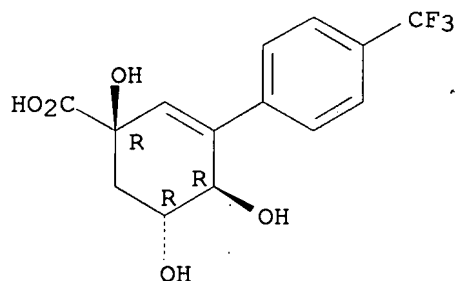
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[4-(trifluoromethyl)phenyl]-, (1R,4R,5R)-  
 MF C14 H13 F3 O5

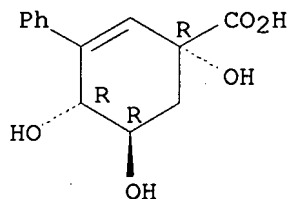
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-phenyl-, (1R,4R,5R)-  
 MF C13 H14 O5

Absolute stereochemistry.

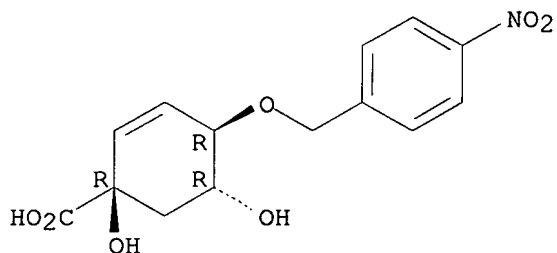


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-[(4-nitrophenyl)methoxy]-

, (1R,4R,5R)-  
MF C14 H15 N O7

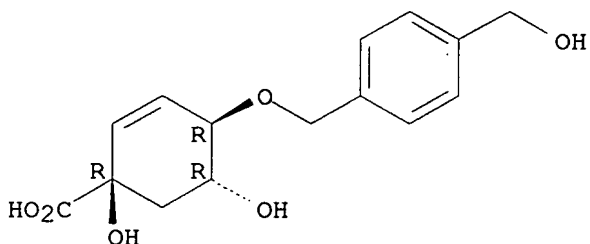
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-[[4-(hydroxymethyl)phenyl]methoxy]-, (1R,4R,5R)-  
MF C15 H18 O6

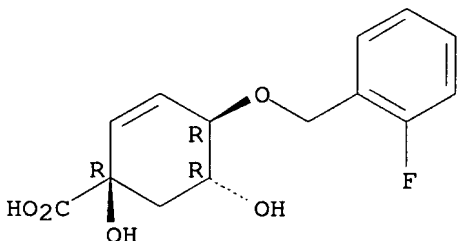
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4-[(2-fluorophenyl)methoxy]-1,5-dihydroxy-, (1R,4R,5R)-  
MF C14 H15 F O5

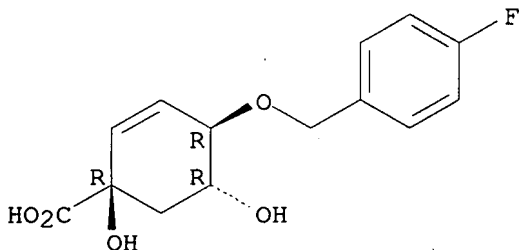
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-fluorophenyl)methoxy]-1,5-dihydroxy-  
, (1R,4R,5R)-  
MF C14 H15 F O5

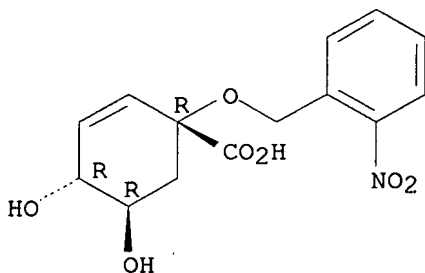
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-[(2-nitrophenyl)methoxy]-  
, (1R,4R,5R)-  
MF C14 H15 N O7

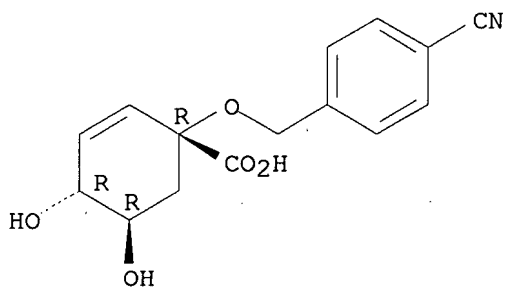
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1-[(4-cyanophenyl)methoxy]-4,5-dihydroxy-  
, (1R,4R,5R)-  
MF C15 H15 N O5

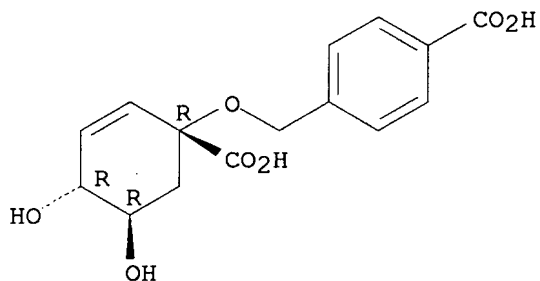
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Benzoic acid, 4-[[[(1R,4R,5R)-1-carboxy-4,5-dihydroxy-2-cyclohexen-1-yl]oxy]methyl]-  
 MF C15 H16 O7

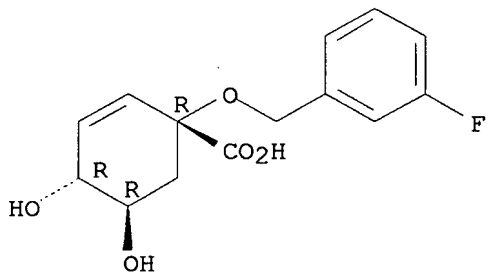
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1-[(3-fluorophenyl)methoxy]-4,5-dihydroxy-, (1R,4R,5R)-  
 MF C14 H15 F O5

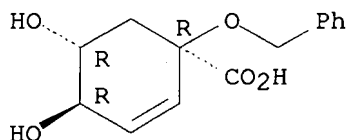
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-(phenylmethoxy)-,  
(1R,4R,5R)-  
MF C14 H16 O5

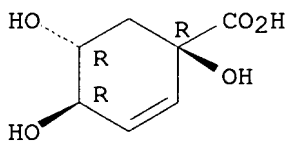
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-, (1R,4R,5R)-  
MF C7 H10 O5

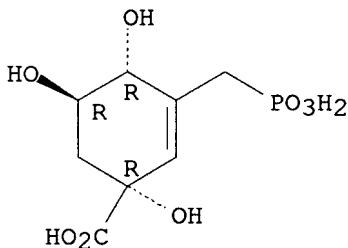
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(phosphonomethyl)-,  
[1R-(1 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]- (9CI)  
MF C8 H13 O8 P

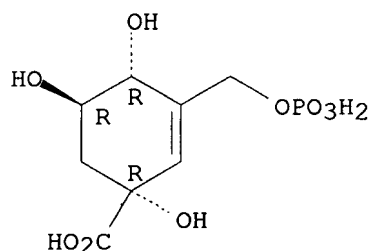
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(phosphonoxy)methyl]-  
 , [1R-(1 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]- (9CI)  
 MF C8 H13 O9 P

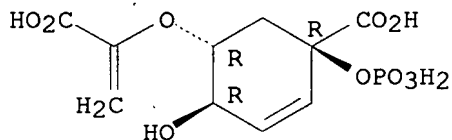
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 5-[(1-carboxyethenyl)oxy]-4-hydroxy-1-  
 (phosphonoxy)-, [1R-(1 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]- (9CI)  
 MF C10 H13 O10 P  
 CI COM

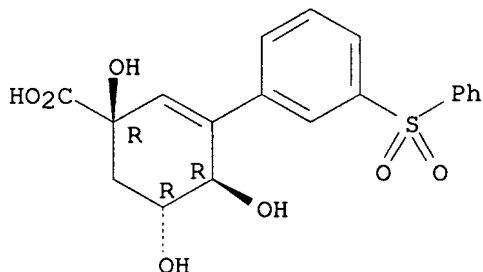
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-  
 (phenylsulfonyl)phenyl]-, (1R,4R,5R)-  
 MF C19 H18 O7 S

Absolute stereochemistry.

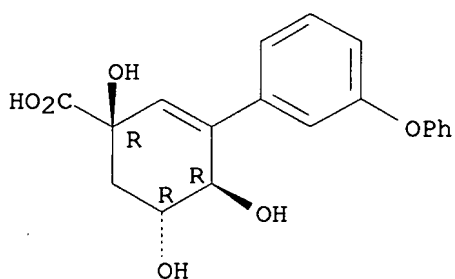




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-phenoxyphenyl)-,  
(1R,4R,5R)-  
MF C19 H18 O6

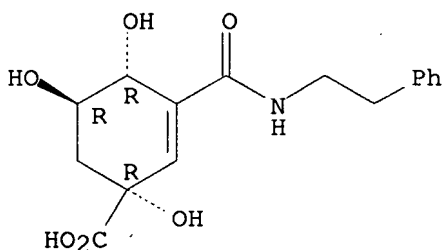
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[[ (2-phenylethyl)amino]carbonyl]-, (1R,4R,5R)-  
MF C16 H19 N O6

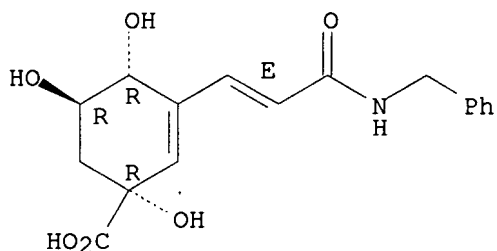
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-oxo-3-[(phenylmethyl)amino]-1-propen-1-yl]-, (1R,4R,5R)-  
MF C17 H19 N O6

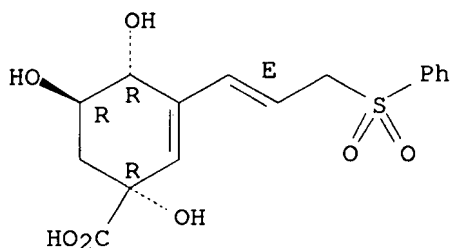
Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-(phenylsulfonyl)-1-propen-1-yl]-, (1R,4R,5R)-  
 MF C16 H18 O7 S

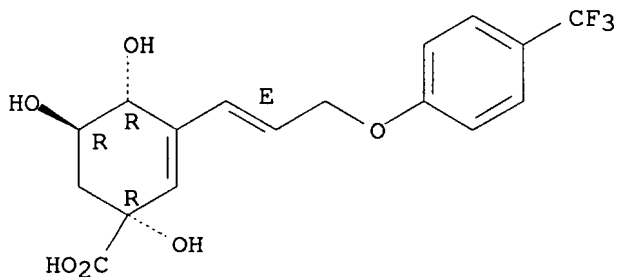
Absolute stereochemistry. Rotation (-).  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-[4-(trifluoromethyl)phenoxy]-1-propen-1-yl]-, (1R,4R,5R)-  
 MF C17 H17 F3 O6

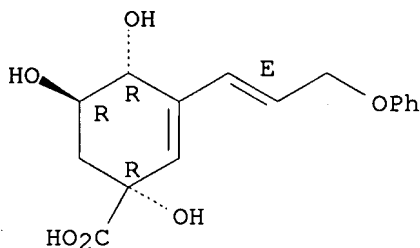
Absolute stereochemistry.  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-phenoxy-1-propen-1-yl]-, (1R,4R,5R)-  
MF C16 H18 O6

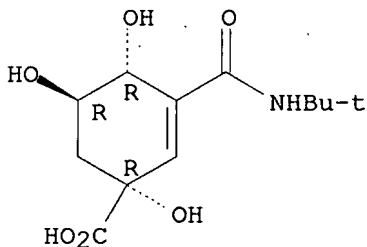
Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 3-[[ (1,1-dimethylethyl) amino] carbonyl]-1,4,5-trihydroxy-, (1R,4R,5R)-  
MF C12 H19 N O6

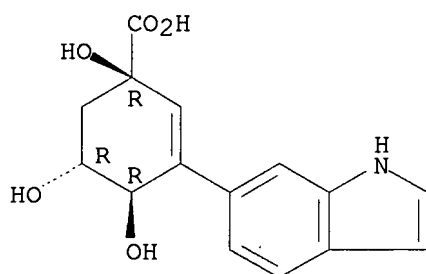
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(1H-indol-6-yl)-, (1R,4R,5R)-  
MF C15 H15 N O5

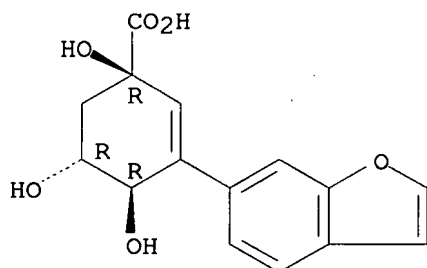
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(6-benzofuranyl)-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C15 H14 O6

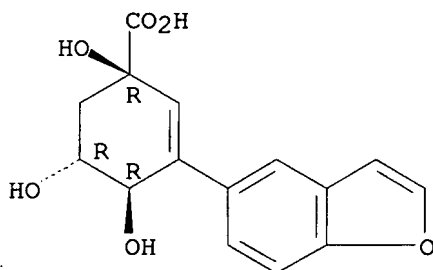
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(5-benzofuranyl)-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C15 H14 O6

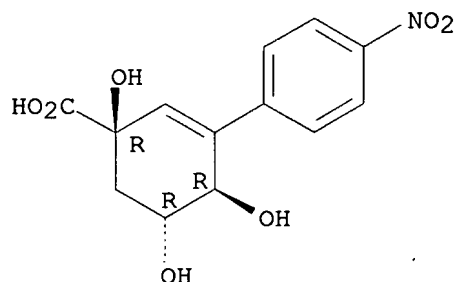
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(4-nitrophenyl)-,  
 (1R,4R,5R)-  
 MF C13 H13 N O7

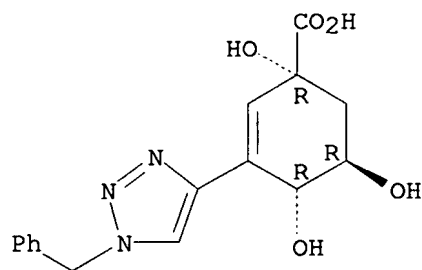
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[1-(phenylmethyl)-1H-  
 1,2,3-triazol-4-yl]-, (1R,4R,5R)-  
 MF C16 H17 N3 O5

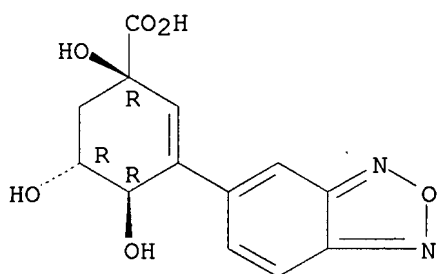
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(2,1,3-benzoxadiazol-5-yl)-1,4,5-  
 trihydroxy-, (1R,4R,5R)-  
 MF C13 H12 N2 O6

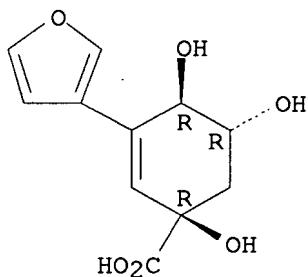
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(3-furanyl)-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C11 H12 O6

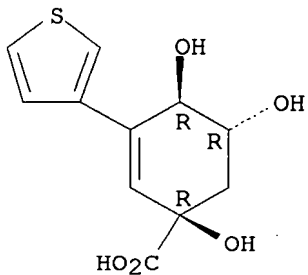
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-thienyl)-,  
 (1R,4R,5R)-  
 MF C11 H12 O5 S

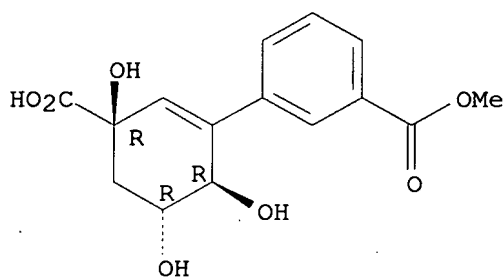
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Benzoic acid, 3-[(3R,5R,6R)-3-carboxy-3,5,6-trihydroxy-1-cyclohexen-1-yl]-  
, 1-methyl ester  
MF C15 H16 O7

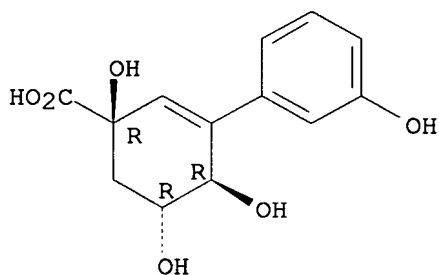
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-hydroxyphenyl)-,  
(1R,4R,5R)-  
MF C13 H14 O6

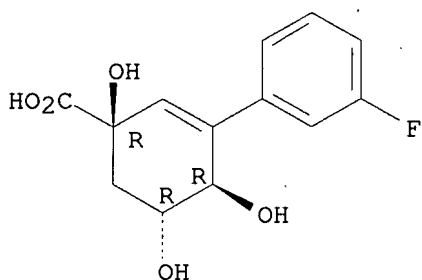
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 3-(3-fluorophenyl)-1,4,5-trihydroxy-,  
(1R,4R,5R)-  
MF C13 H13 F O5

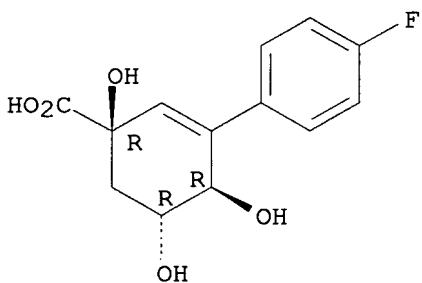
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 3-(4-fluorophenyl)-1,4,5-trihydroxy-,  
 (1R,4R,5R)-  
 MF C13 H13 F O5

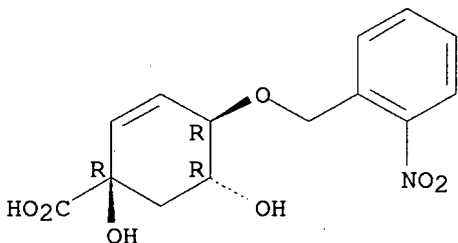
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-[(2-nitrophenyl)methoxy]-  
 , (1R,4R,5R)-  
 MF C14 H15 N O7

Absolute stereochemistry. Rotation (-).

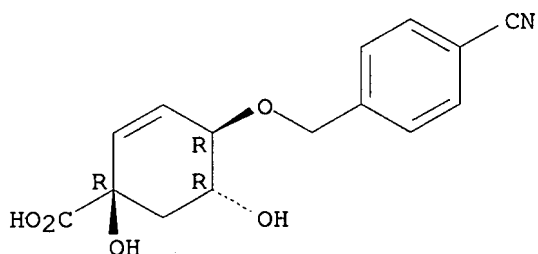


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-cyanophenyl)methoxy]-1,5-dihydroxy-  
 , (1R,4R,5R)-  
 MF C15 H15 N O5

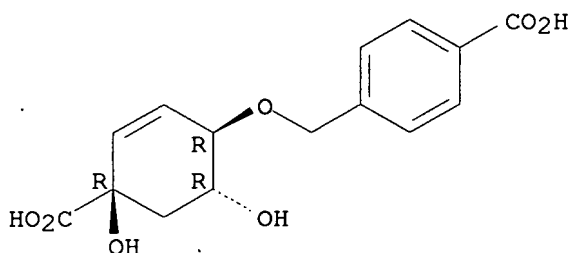
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN Benzoic acid, 4-[[[(1R,4R,6R)-4-carboxy-4,6-dihydroxy-2-cyclohexen-1-yl]oxy]methyl]-  
 MF C15 H16 O7

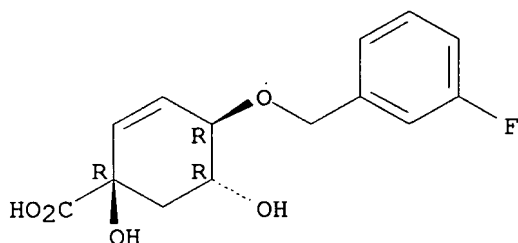
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 4-[(3-fluorophenyl)methoxy]-1,5-dihydroxy-  
 , (1R,4R,5R)-  
 MF C14 H15 F O5

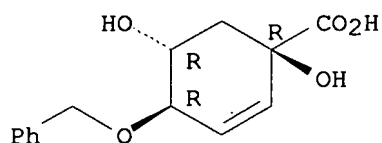
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-(phenylmethoxy)-,  
(1R,4R,5R)-  
MF C14 H16 O5

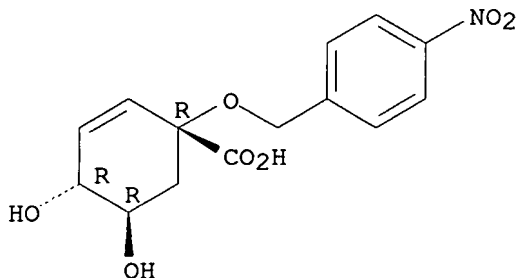
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-[(4-nitrophenyl)methoxy]-,  
(1R,4R,5R)-  
MF C14 H15 N O7

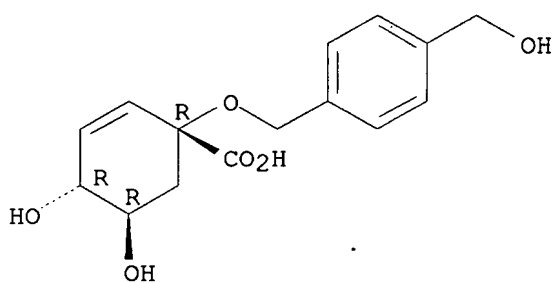
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-[[4-(hydroxymethyl)phenyl]methoxy]-, (1R,4R,5R)-  
MF C15 H18 O6

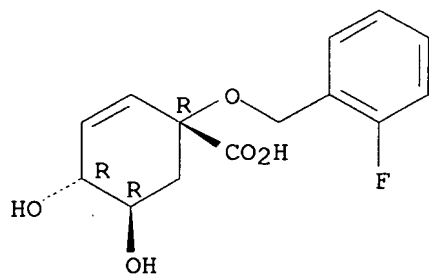
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1-[(2-fluorophenyl)methoxy]-4,5-dihydroxy-  
 , (1R,4R,5R)-  
 MF C14 H15 F O5

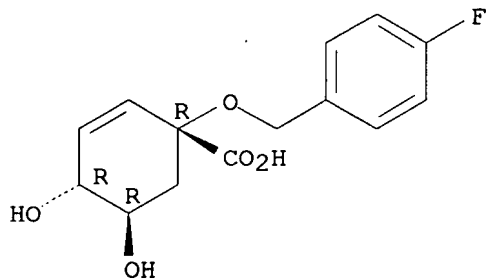
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
 IN 2-Cyclohexene-1-carboxylic acid, 1-[(4-fluorophenyl)methoxy]-4,5-dihydroxy-  
 , (1R,4R,5R)-  
 MF C14 H15 F O5

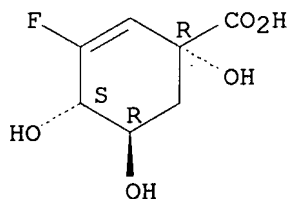
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 3-fluoro-1,4,5-trihydroxy-, (1R,4S,5R)-  
MF C7 H9 F O5

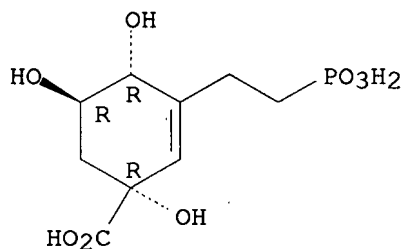
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(2-phosphonoethyl)-,  
[1R-(1 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]- (9CI)  
MF C9 H15 O8 P

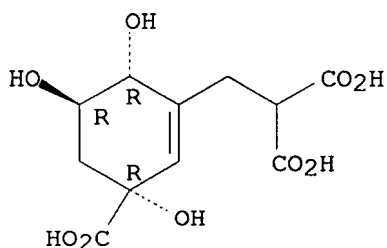
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN Propanedioic acid, [(3-carboxy-3,5,6-trihydroxy-1-cyclohexen-1-yl)methyl]-,  
[3R-(3 $\alpha$ ,5 $\beta$ ,6 $\alpha$ )]- (9CI)  
MF C11 H14 O9

Absolute stereochemistry.

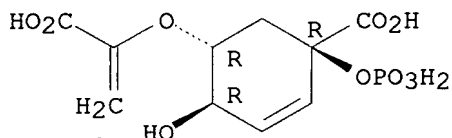


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

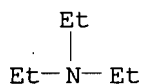
L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN  
IN 2-Cyclohexene-1-carboxylic acid, 5-[(1-carboxyethenyl)oxy]-4-hydroxy-1-(phosphonoxy)-, [1R-(1 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]-, compd. with  
N,N-diethylethanamine (1:4) (9CI)  
MF C10 H13 O10 P . 4 C6 H15 N

CM 1

Absolute stereochemistry.



CM 2



ALL ANSWERS HAVE BEEN SCANNED

=> save temp l3 rawmasterlist/a  
RAWMASTERLIST/A IS NOT A VALID SAVED NAME  
Enter the name you wish to use for the saved query,  
answer set, or L-number list. The name must:  
1. Begin with a letter,  
2. Have 1-12 characters,  
3. Contain only letters (A-Z) and numbers (0-9),  
4. End with /Q for a query (search profile,  
structure, or screen set), /A for an answer  
set, or /L for an L-number list.  
5. Not already be in use as a saved name,  
6. Not be END, SAV, SAVE, SAVED  
7. Not have the form of an L-number (Lnnn).  
ENTER NAME OR (END):end

=> save temp l3 rwmstrlst/a  
ANSWER SET L3 HAS BEEN SAVED AS 'RWMSTRSLT/A'

=> e shikimic acid/a  
'A' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'REGISTRY'  
The indicated field code is not available for EXPAND in this  
file. To see a list of valid EXPAND field codes, enter HELP  
SFIELDS at an arrow prompt (=>).

=> e shikimic acid/cn  
E1 1 SHIKIMATE/QUINATE 5-DEHYDROGENASE (SULFOLOBUS ACIDOCALDARIUS  
STRAIN DSM 639 GENE AROE)/CN  
E2 1 SHIKIMATE/QUINATE 5-DEHYDROGENASE:SHIKIMATE 5-DEHYDROGENASE  
(BRUCELLA MELITENSIS BIOVAR ABORTUS STRAIN 2308)/CN

E3 1 --> SHIKIMIC ACID/CN  
 E4 1 SHIKIMIC ACID DEHYDROGENASE/CN  
 E5 1 SHIKIMIC ACID KINASE I (HELICOBACTER PYLORI STRAIN HPAG1)/CN  
 E6 1 SHIKIMIC ACID KINASE I (LEPTOSPIRA INTERROGANS ICTEROHAEMORRAGIAE STRAIN 56601 GENE AROK)/CN  
 E7 1 SHIKIMIC ACID METHYL ESTER/CN  
 E8 1 SHIKIMIC ACID, 3-METHYL-/CN  
 E9 1 SHIKIMIC ACID, 3-METHYL-4,5-ISOPROPYLIDENE-, ME ESTER/CN  
 E10 1 SHIKIMIC ACID, 3-METHYLDIHYDRO-/CN  
 E11 1 SHIKIMIC ACID, 3-METHYLDIHYDRO-, ME ESTER/CN  
 E12 1 SHIKIMIC ACID, 5-PHOSPHATE/CN

=> e3

L4 1 "SHIKIMIC ACID"/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 138-59-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1-Cyclohexene-1-carboxylic acid, 3,4,5-trihydroxy-, (3R,4S,5R)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Cyclohexene-1-carboxylic acid, 3,4,5-trihydroxy-, [3R-(3 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]-

OTHER NAMES:

CN (-)-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid

CN (-)-Shikimic acid

CN L-Shikimic acid

CN NSC 59257

CN Shikimic acid

CN [3R-(3 $\alpha$ ,4 $\alpha$ ,5 $\beta$ )]-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid

FS STEREOSEARCH

DR 22574-35-2

MF C7 H10 O5.

CI COM

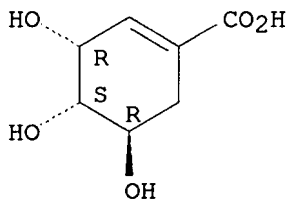
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS\*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1584 REFERENCES IN FILE CA (1907 TO DATE)